

Netlist (block b)	
102	If (b has been netlisted incrementally && previously-generated HDL code should be reused)
104	reuse the previously-generated HDL code
106	return
108	else
110	for each sub-block b1 of b
112	Netlist (b1)
114	Use the HDL code for sub-blocks (if any) to generate new HDL code for b
116	return

FIG. 1

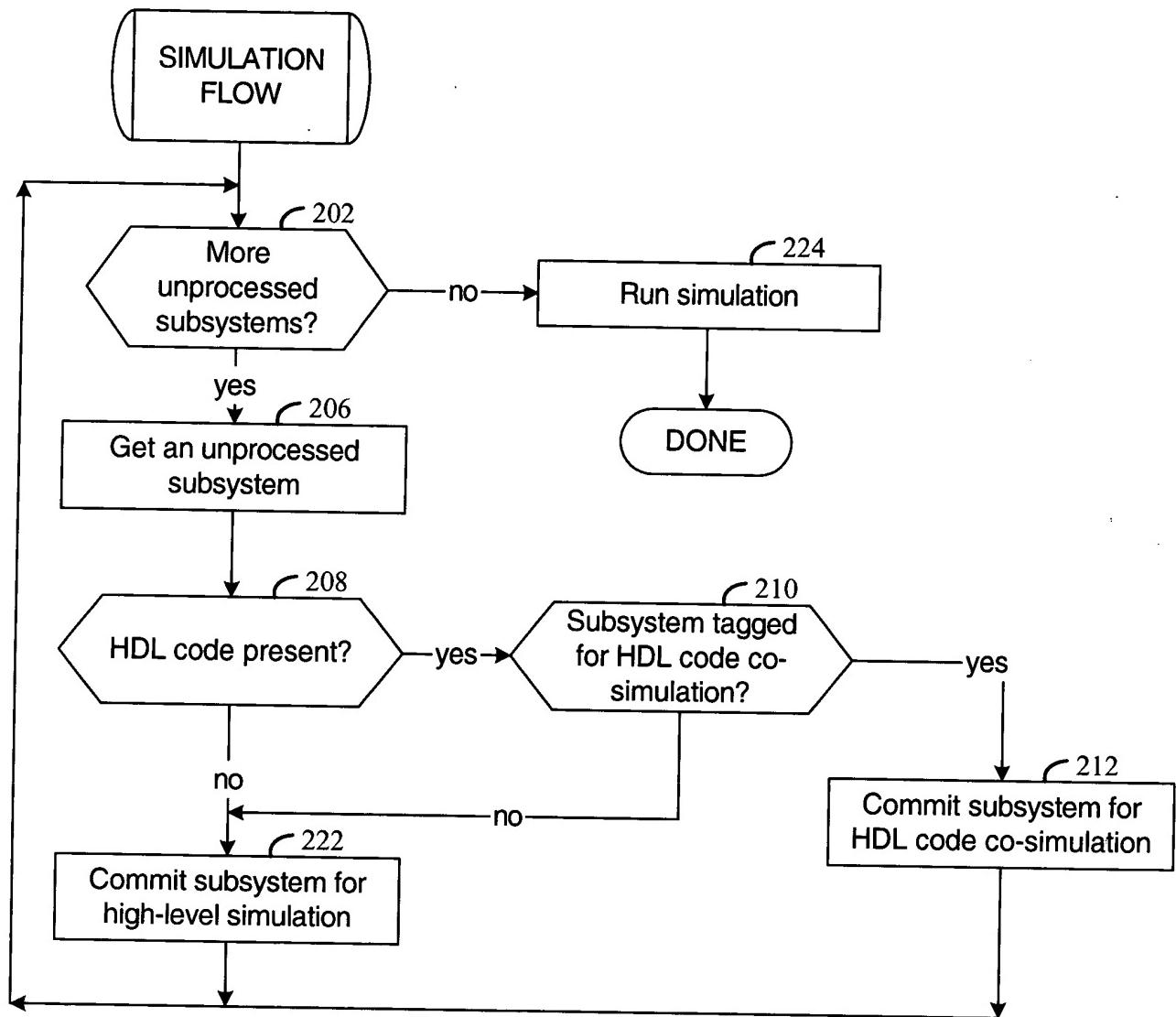


FIG. 2

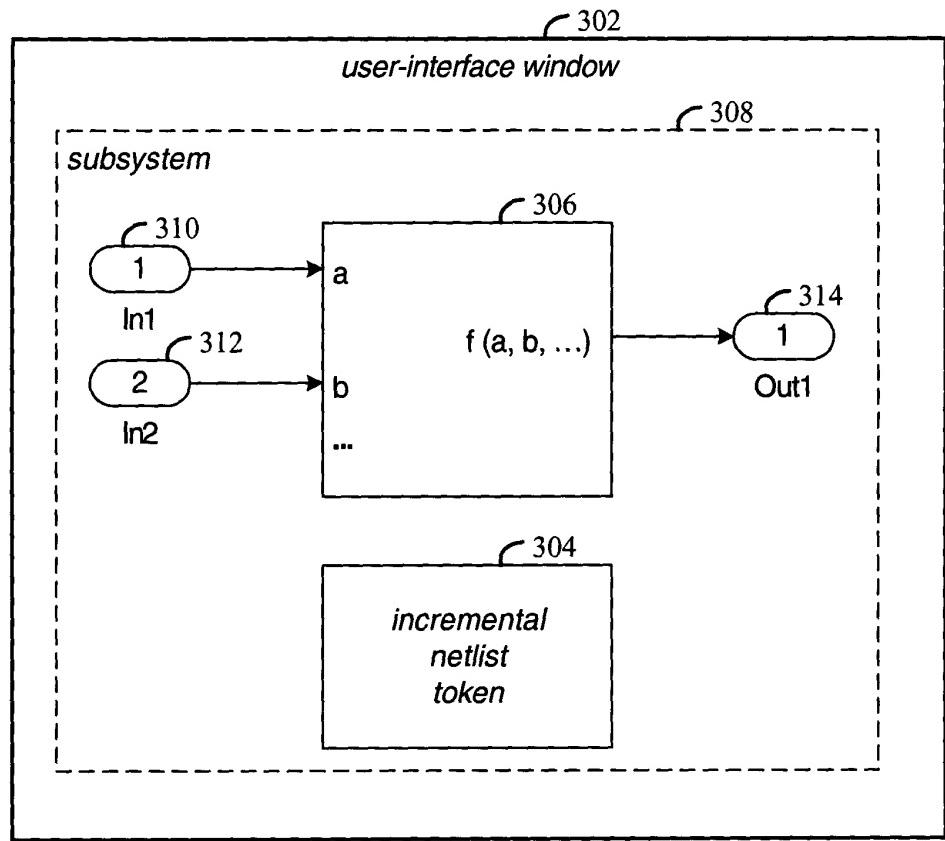


FIG. 3

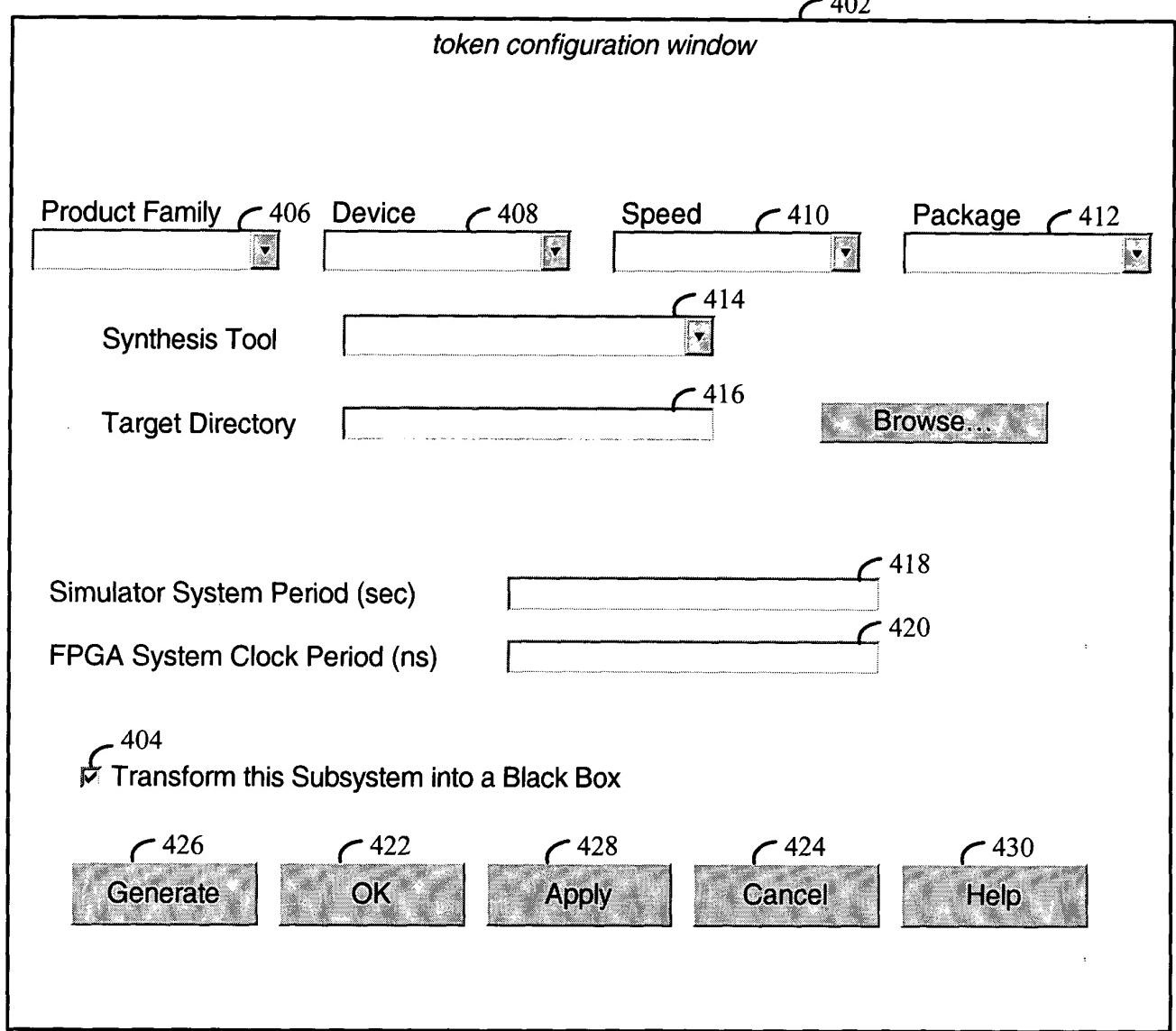


FIG. 4

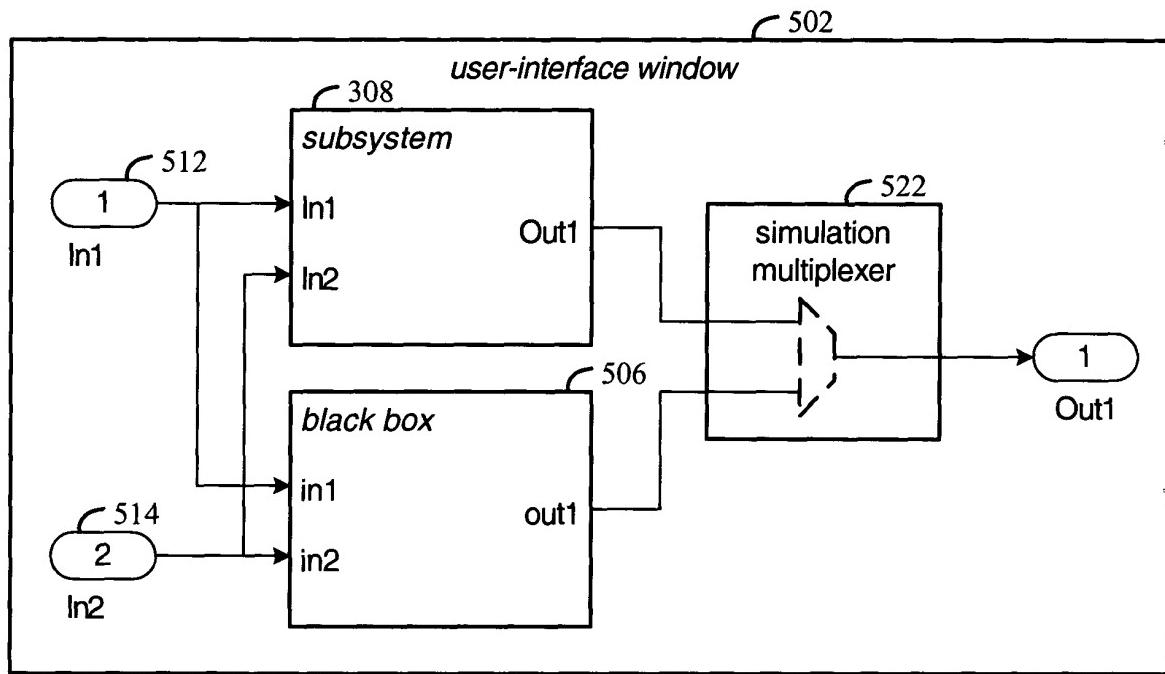


FIG. 5

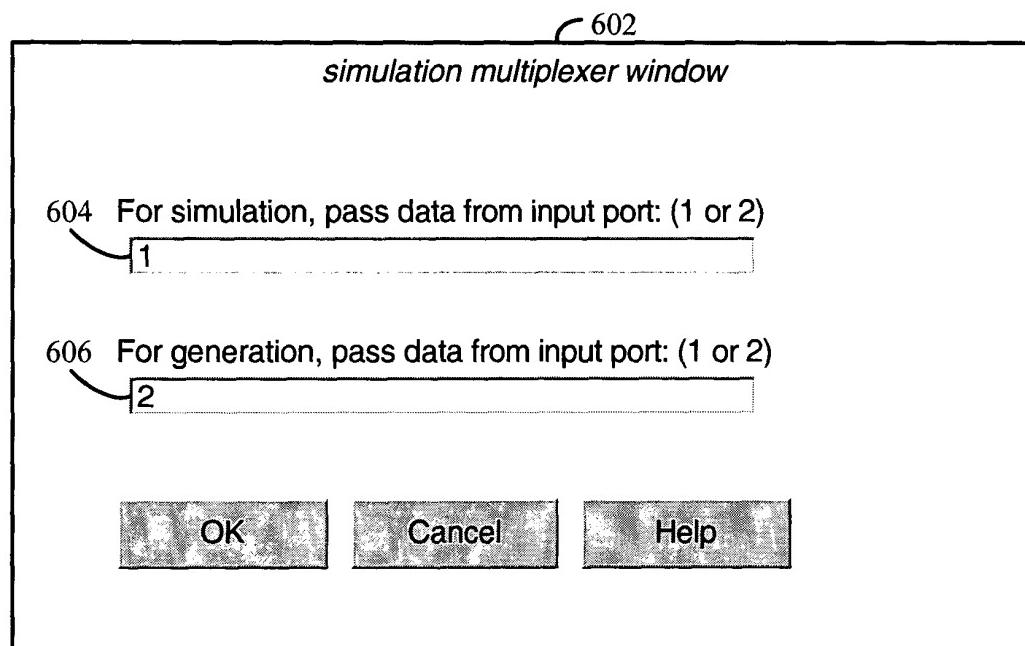


FIG. 6